

Data Type	Project Type								
	Bridge Construction, Replacement, Removal	Small Structure, Drainage Correction	Added Travel Lanes	Intersection Improvement	Interchange Construction	Sight Distance Improvement	Road Rehab., Construction	Landslide	Rest Area, Weigh Station
Project Application	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Existing Road, Bridge Plans	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Aerial Photographs New Existing	Yes No	No Yes	Yes No	Yes No	Yes No	Yes No	C/C C/C	No Yes	Yes No
Traffic Data Mainline Turning	Yes No	Yes No	Yes Yes	Yes Yes	Yes Yes	Yes C/C	Yes C/C	Yes No	Yes C/C
Crash Data	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Pavement Design	No	No	Yes	No	Yes	No	Yes	No	Yes
Hydraulic Data	Yes	Yes	Yes	No	C/C	No	C/C	No	C/C
Geotechnical Study/Report	No	No	No	No	No	No	No	Yes	No
Feasibility/Planning Study/Report	No	No	Yes	No	Yes	No	C/C	No	C/C
Road/Pavement History	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Note: “C/C” abbreviates case-by-case. Whether a road project warrants new aerial flight/photography depends on anticipated extent of work and nature of land use, among other factors. Turning movements of course only apply where an intersection or interchange ramp terminal is present. The project manager may find it necessary to request of the chief geotechnical engineer, through the Engineering Assessment Section manager, a formal geotechnical analysis, if no recent study exists at a landslide site. Feasibility studies may or may not have been conducted for those marked as “Yes” or “C/C.”

A GENERALIZED GUIDE

Figure 5-2A